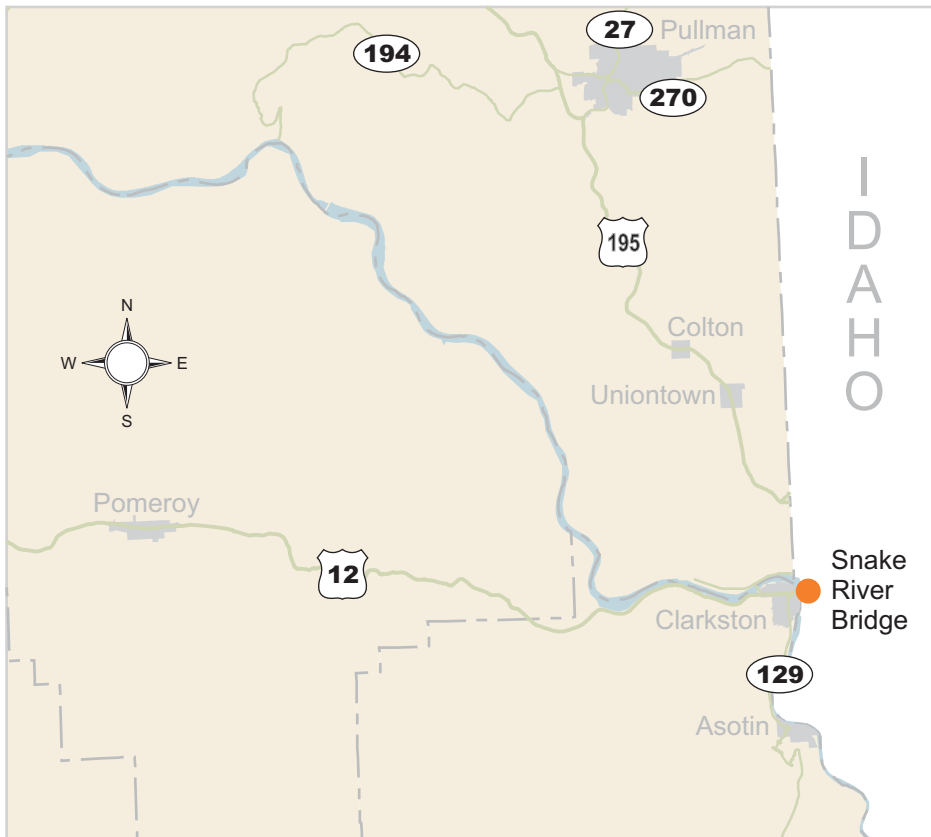




US 12 – Snake River Bridge at Clarkston

Bridge Deck Repair



What is bridge deck repair?

The deteriorating concrete surface will be removed with high pressure water (hydromilling). Exposed damage will be repaired, and new concrete will be placed on the entire bridge deck.

Hydromilling uses a high-pressure jet stream of water to remove larger amounts of concrete, up to 600 sq. ft. of concrete per hour. This method removes concrete from around inlaid steel rebar without damaging the rebar.



Project Description

This project will repair and resurface the existing, deteriorated bridge deck on the US 12 Snake River Bridge. The existing bridge deck is cracked and the pavement is wearing away.

Safety Benefit

Repairing the bridge deck provides a smooth driving surface and helps maintain the safe operation of the roadway

Impacts to Traffic

Some traffic delays are expected during the construction of this project:

- Two lanes of the highway will remain open during the day
- Some nighttime bridge closures from 9:00 pm to 6:00 am

Project Cost Estimate

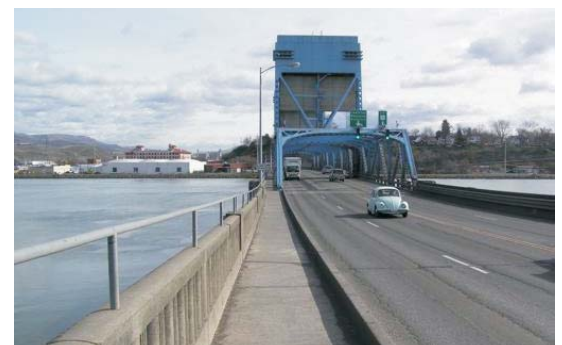
Total: \$1.9 million

(Includes engineering, right-of-way, and construction costs)

Construction Timeline

Scheduled start: Mid-July 2006

Scheduled completion: Fall 2006



Detour for Bridge Closure

US 12 – Snake River Bridge at Clarkston



How will this affect traffic?

Construction is scheduled to begin in mid-July, 2006, and is expected to be completed by the end of September. During that time, traffic will be reduced to one lane in each direction across the bridge. Sunday through Thursday night from 9 pm to 6 am the bridge will be completely closed for construction. The bridge will remain open on Friday and Saturday nights to allow for weekend travel. With this traffic management plan, WSDOT hopes to minimize impacts on travelers and local businesses.

How can you help?

To minimize delays in your commute, use the detour route shown on the map above. Traveling at non-peak hours is also a great way to avoid those nerve-racking moments.

Play it safe in the work zone!

Remember to slow down, drive safely, and pay attention. The work zone contains many hazards such as uneven pavement, narrow lanes, heavy equipment, and loose gravel. Be prepared for sudden stops in the flow of traffic. Safety in the work zone is a priority.



For additional information

WSDOT – South Central Region
Will Smith, Project Engineer
P.O. Box 12560
Yakima, WA 98909-2560
Phone – (509) 577-1840
E-mail – SmithW@wsdot.wa.gov
www.wsdot.wa.gov/projects